

09 / 937221

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NEWS 1		Web Page URLs for STN Seminar Schedule - N. America "Ask CAS" for self-help around the clock
NEWS 2		PCTGEN now available on STN
NEWS 3	Feb 24	TEMA now available on STN
NEWS 4	Feb 24	NTIS now allows simultaneous left and right truncation
NEWS 5	Feb 26	PCTFULL now contains images
NEWS 6	Feb 26	SDI PACKAGE for monthly delivery of multifile SDI results
NEWS 7	Mar 04	PATDPAFULL now available on STN
NEWS 8	Mar 24	Additional information for trade-named substances without structures available in REGISTRY
NEWS 9	Mar 24	Display formats in DGENE enhanced
NEWS 10	Apr 11	MEDLINE Reload
NEWS 11	Apr 14	Polymer searching in REGISTRY enhanced
NEWS 12	Apr 17	CA/CAplus records now contain indexing from 1907 to the present
NEWS 13	SEP 09	New current-awareness alert (SDI) frequency in WPIDS/WPINDEX/WPIX
NEWS 14	Apr 21	RDISCLOSURE now available on STN
NEWS 15	Apr 28	Pharmacokinetic information and systematic chemical names added to PHAR
NEWS 16	May 05	MEDLINE file segment of TOXCENTER reloaded
NEWS 17	May 15	Supporter information for ENCOMPPAT and ENCOMPLIT updated
NEWS 18	May 15	Simultaneous left and right truncation added to WSCA
NEWS 19	May 19	RAPRA enhanced with new search field, simultaneous left and right truncation
NEWS 20	May 19	Simultaneous left and right truncation added to CBNB
NEWS 21	Jun 06	PASCAL enhanced with additional data
NEWS 22	Jun 06	2003 edition of the FSTA Thesaurus is now available
NEWS 23	Jun 20	HSDB has been reloaded
NEWS 24	Jun 25	Data from 1960-1976 added to RDISCLOSURE
NEWS 25	Jul 16	Identification of STN records implemented
NEWS 26	Jul 21	Polymer class term count added to REGISTRY
NEWS 27	Jul 21	INPADOC: Basic index (/BI) enhanced; Simultaneous Left and Right Truncation available
NEWS 28	Jul 22	New pricing for EUROPATFULL and PCTFULL effective August 1, 2003
NEWS 29	AUG 05	Field Availability (/FA) field enhanced in BEILSTEIN
NEWS 30	AUG 13	PATDPAFULL: one FREE connect hour, per account, in September 2003
NEWS 31	AUG 15	PCTGEN: one FREE connect hour, per account, in September 2003
NEWS 32	AUG 15	RDISCLOSURE: one FREE connect hour, per account, in September 2003
NEWS 33	AUG 15	TEMA: one FREE connect hour, per account, in September 2003
NEWS 34	AUG 15	Data available for download as a PDF in RDISCLOSURE
NEWS 35	AUG 18	Simultaneous left and right truncation added to PASCAL
NEWS 36	AUG 18	FROSTI and KOSMET enhanced with Simultaneous Left and Right Truncation
NEWS 37	AUG 18	Simultaneous left and right truncation added to ANABSTR
NEWS 38	AUG 18	Additional information for trade-named substances without structures available in REGISTRY

NEWS EXPRESS	April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0jb(JP), AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
NEWS HOURS	STN Operating Hours Plus Help Desk Availability
NEWS INTER	General Internet Information
NEWS LOGIN	Welcome Banner and News Items
NEWS PHONE	Direct Dial and Telecommunication Network Access to STN
NEWS WWW	CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE COVERS 1907 - 17 Sep 2003 VOL 139 ISS 12  
FILE LAST UPDATED: 16 Sep 2003 (20030916/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

\*\*\* YOU HAVE NEW MAIL \*\*\*

```
=> s rho kinase inhibit?  
      65625 RHO  
      200062 KINASE  
      1600434 INHIBIT?  
L1          258 RHO KINASE INHIBIT?  
                      (RHO(W)KINASE(W)INHIBIT?)
```

=> s pulmonary  
L2 56743 PULMONARY

=> s l1 and l2  
L3 10 L1 AND L2

=> s pulmonary fibrosis  
56743 PULMONARY  
2 FIBOSIS

L4           0 PULMONARY FIBOSIS  
             (PULMONARY(W)FIBOSIS)

=> s pulmonary fibrosis  
      56743 PULMONARY  
      23561 FIBROSIS

L5           2021 PULMONARY FIBROSIS  
             (PULMONARY(W)FIBROSIS)

=> s 11 and 15  
L6           1 L1 AND L5

=> s interstitial pneumonia  
      55081 INTERSTITIAL  
      9054 PNEUMONIA  
L7           440 INTERSTITIAL PNEUMONIA  
             (INTERSTITIAL(W)PNEUMONIA)

=> s 11 and 15  
L8           1 L1 AND L5

=> d 17

L7   ANSWER 1 OF 440 CAPLUS COPYRIGHT 2003 ACS on STN  
AN  2003:698517 CAPLUS  
TI  Mechanisms of neuroendocrine differentiation in pulmonary neuroendocrine cells and small cell carcinoma  
AU  Ito, Takaaki; Udaka, Naoko; Okudela, Kohji; Yazawa, Takuya; Kitamura, Hitoshi  
CS  Department of Pathology, Yokohama City University School of Medicine, Yokohama, Japan  
SO  Endocrine Pathology (2003), 14(2), 133-139  
CODEN: ENPAFD; ISSN: 1046-3976  
PB  Humana Press Inc.  
DT  Journal  
LA  English

=> d 16

L6  ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS on STN  
AN  2000:707014 CAPLUS  
DN  133:276348  
TI  Preventives/remedies for interstitial pneumonia and **pulmonary fibrosis**  
IN  Iizuka, Kunihiko; Dobashi, Kunio; Uehata, Masayoshi  
PA  Yoshitomi Pharmaceutical Industries, Ltd., Japan  
SO  PCT Int. Appl., 77 pp.  
CODEN: PIXXD2  
DT  Patent  
LA  Japanese  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000057913	A1	20001005	WO 2000-JP1728	20000321
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			

EP 1163910 A1 20011219 EP 2000-909782 20000321  
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
IE, SI, LT, LV, FI, RO  
PRAI JP 1999-81072 A 19990325  
WO 2000-JP1728 W 20000321  
OS MARPAT 133:276348  
RE.CNT 32 THERE ARE 32 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d 18

L8 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 2000:707014 CAPLUS  
DN 133:276348  
TI Preventives/remedies for interstitial pneumonia and **pulmonary fibrosis**  
IN Iizuka, Kunihiko; Dobashi, Kunio; Uehata, Masayoshi  
PA Yoshitomi Pharmaceutical Industries, Ltd., Japan  
SO PCT Int. Appl., 77 pp.  
CODEN: PIXXD2  
DT Patent  
LA Japanese  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000057913	A1	20001005	WO 2000-JP1728	20000321
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	EP 1163910	A1	20011219	EP 2000-909782	20000321
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
PRAI	JP 1999-81072	A	19990325		
	WO 2000-JP1728	W	20000321		
OS	MARPAT	133:276348			
RE.CNT	32	THERE ARE 32 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT			

=> fil reg  
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STRUCTURE FILE UPDATES: 16 SEP 2003 HIGHEST RN 586945-00-8  
DICTIONARY FILE UPDATES: 16 SEP 2003 HIGHEST RN 586945-00-8

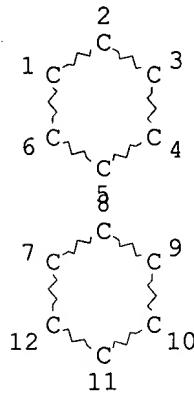
TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2003

Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

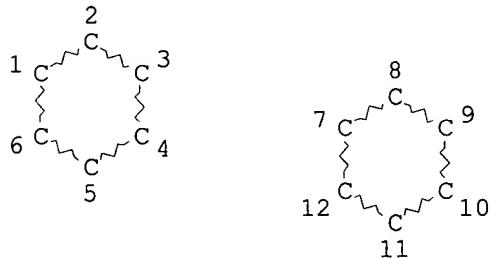
Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:  
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>  
'.REGISTRY' IS DEFAULT FORMAT FOR 'REGISTRY' FILE

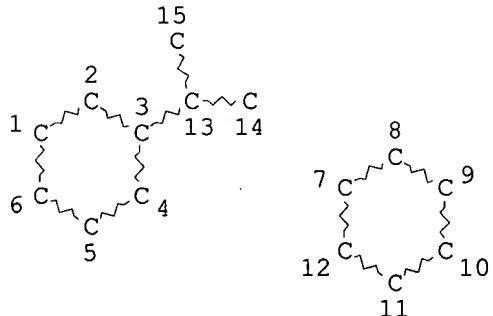
```
=> str
:gra r6 , r6,dis
```



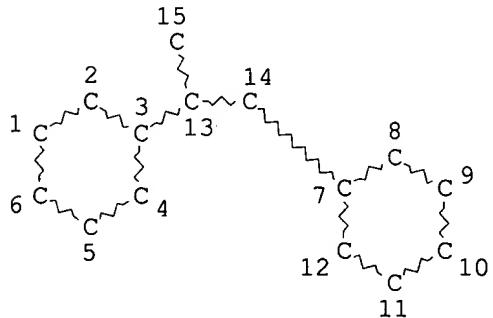
```
:mov r 11 r40u10,dis
```



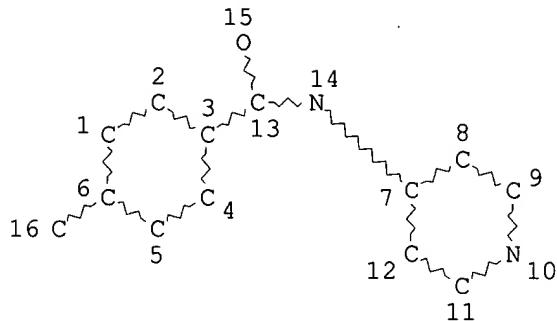
```
:gra 3 c2,13 c1,dis
```



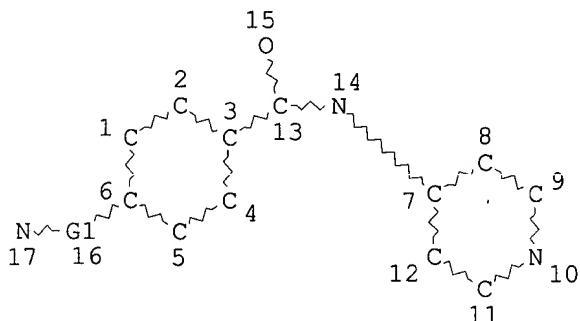
```
:gra 14 7,dis
```



```
:nod 14 n,15 o,nod 10 n, gra 6 c1,dis
```



```
:gra 16 c1,nod 17 n,16 g1,rep g1=(0-9) ch,dis
```



```
REP G1=(0-9) CH
```

```
:end
```

```
L9 STRUCTURE CREATED
```

```
=> d sai
```

```
L9 HAS NO ANSWERS
```

```
'SAI ' IS NOT A VALID STRUCTURE FORMAT KEYWORD
```

```
Structure Formats
```

```
SIA ----- Structure Image, Attributes, and map table if it contains  
data. (Default)
```

```
SIM ----- Structure IMage.
```

```
SAT ----- Structure ATtributes and map table if it contains data.
```

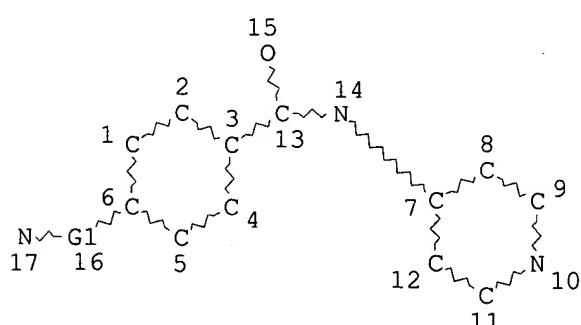
```
SCT ----- Structure Connection Table and map table if it contains  
data.
```

```
SDA ----- All Structure DAta (image, attributes, connection table and  
map table if it contains data).
```

```
NOS ----- NO Structure data.
```

```
ENTER STRUCTURE FORMAT (SIA), SCT, SDA, SIM, SAT, NOS:sia
```

```
L9 STR
```



```
REP G1=(0-9) CH
```

```
NODE ATTRIBUTES:
```

```
DEFAULT MLEVEL IS ATOM
```

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED  
NUMBER OF NODES IS 17

STEREO ATTRIBUTES: NONE

=> s 19  
SAMPLE SEARCH INITIATED 15:39:56 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 1528 TO ITERATE

65.4% PROCESSED 1000 ITERATIONS 50 ANSWERS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 28216 TO 32904  
PROJECTED ANSWERS: 2422 TO 3934

L10 50 SEA SSS SAM L9

=> s 19 ful  
FULL SEARCH INITIATED 15:42:01 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 30160 TO ITERATE

100.0% PROCESSED 30160 ITERATIONS 3224 ANSWERS  
SEARCH TIME: 00.00.01

L11 3224 SEA SSS FUL L9

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FILE COVERS 1907 - 17 Sep 2003 VOL 139 ISS 12  
FILE LAST UPDATED: 16 Sep 2003 (20030916/ED)

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(FILE 'HOME' ENTERED AT 15:28:53 ON 17 SEP 2003)

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L1            258 S RHO KINASE INHIBIT?  
L2            56743 S PULMONARY  
L3            10 S L1 AND L2  
L4            0 S PULMONARY FIBOSIS  
L5            2021 S PULMONARY FIBROSIS  
L6            1 S L1 AND L5  
L7            440 S INTERSTITIAL PNEUMONIA  
L8            1 S L1 AND L5

FILE 'REGISTRY' ENTERED AT 15:32:36 ON 17 SEP 2003

L9            STR  
L10          50 S L9  
L11          3224 S L9 FUL

FILE 'CAPLUS' ENTERED AT 15:42:08 ON 17 SEP 2003

=> s l1 and l11  
1318 L11  
L12          50 L1 AND L11

=> d tot cbib

L12 ANSWER 1 OF 50 CAPLUS COPYRIGHT 2003 ACS on STN  
2003:400740 Document No. 139:131830 Rho kinase blockade prevents  
inflammation via nuclear factor kappa.B inhibition: evidence in Crohn's  
disease and experimental colitis. Segain, Jean-Pierre; De La Bletiere,  
Diane Raingeard; Sauzeau, Vincent; Bourreille, Arnaud; Hilaret, Gregory;  
Cario-Toumaniantz, Chrystelle; Pacaud, Pierre; Galmiche, Jean-Paul;  
Loirand, Gervaise (Department of Gastroenterology, and Centre  
d'Investigation Clinique, Centre Hospitalier Universitaire, INSERM U-539,  
Nantes, Fr.). Gastroenterology, 124(5), 1180-1187 (English) 2003. CODEN:  
GASTAB. ISSN: 0016-5085. Publisher: W. B. Saunders Co..

L12 ANSWER 2 OF 50 CAPLUS COPYRIGHT 2003 ACS on STN  
2003:356230 Document No. 138:348734 Use of **rho kinase**  
**inhibitors** for stimulating nerve growth, inhibiting scar tissue  
formation, and/or reducing a secondary lesion. Monnier, Philippe P.;  
Stahl, Bernd; Mueller, Bernhard K.; Doemling, Alexander; Schiebler, Werner  
(Morphochem Aktiengesellschaft fuer Kombinatorische Chemie, Germany;  
Migragen A.-G.). PCT Int. Appl. WO 2003037308 A2 20030508, 15 pp.  
DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ,  
CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE,  
GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS,  
LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO,  
RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC,  
VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF,  
BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU,  
MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR. (German). CODEN: PIXXD2.  
APPLICATION: WO 2002-EP12223 20021031. PRIORITY: DE 2001-10153605  
20011102.

L12 ANSWER 3 OF 50 CAPLUS COPYRIGHT 2003 ACS on STN  
2003:250374 Document No. 139:79425 Involvement of Rho/Rho-kinase signalling  
in the contractile activity and acetylcholine release in the mouse gastric  
fundus. Buyukafsar, Kansu; Levent, Adnan (Medical Faculty, Department of  
Pharmacology, Mersin University Campus, Mersin, Yenisehir, 33169, Turk.).  
Biochemical and Biophysical Research Communications, 303(3), 777-781  
(English) 2003. CODEN: BBRCA9. ISSN: 0006-291X. Publisher: Elsevier  
Science.

L12 ANSWER 4 OF 50 CAPLUS COPYRIGHT 2003 ACS on STN  
2003:194556 Document No. 138:238176 Preparation of amides as **Rho**  
**kinase inhibitors**. Uehata, Masayoshi; Takanashi,  
Shinichi; Hamaguchi, Seiji (Mitsubishi Pharma Corp., Japan). Jpn. Kokai

Tokkyo Koho JP 2003073357 A2 20030312, 68 pp. (Japanese). CODEN: JKXXAF.  
APPLICATION: JP 2001-266055 20010903.

L12 ANSWER 5 OF 50 CAPLUS COPYRIGHT 2003 ACS on STN  
2003:164338 Document No. 139:78830 Chronic inhibition of Rho kinase blunts the process of left ventricular hypertrophy leading to cardiac contractile dysfunction in hypertension-induced heart failure. Satoh, Shinji; Ueda, Yasuko; Koyanagi, Masamichi; Kadokami, Toshiaki; Sugano, Masahiro; Yoshikawa, Yasuji; Makino, Naoki (Department of Bioclimatology and Medicine, Kyushu University, Medical Institute of Bioregulation, Beppu, 874-0838, Japan). Journal of Molecular and Cellular Cardiology, 35(1), 59-70 (English) 2003. CODEN: JMCDAY. ISSN: 0022-2828. Publisher: Elsevier Science Ltd..

L12 ANSWER 6 OF 50 CAPLUS COPYRIGHT 2003 ACS on STN  
2003:130131 Document No. 139:63276 The **Rho-kinase inhibitor** Y-27632 and the soluble guanylyl cyclase activator BAY41-2272 relax rabbit vaginal wall and clitoral corpus cavernosum. Cellek, Selim (Wolfson Institute for Biomedical Research, University College London, London, WC1E 6BT, UK). British Journal of Pharmacology, 138(2), 287-290 (English) 2003. CODEN: BJPCBM. ISSN: 0007-1188. Publisher: Nature Publishing Group.

L12 ANSWER 7 OF 50 CAPLUS COPYRIGHT 2003 ACS on STN  
2003:39537 Document No. 139:143038 A basic research of ROCK inhibitors for the application to cancer chemotherapy. Fujii, Akihiro; Uehata, Masayoshi (Pharmaceuticals Research Unit, Research & Development Division, Mitsubishi Pharma Corporation, Japan). BIO Clinica, 17(13), 1187-1190 (Japanese) 2002. CODEN: BCILCY. ISSN: 0919-8237. Publisher: Hokuryukan.

L12 ANSWER 8 OF 50 CAPLUS COPYRIGHT 2003 ACS on STN  
2003:39536 Document No. 139:143037 ROCK inhibitor and ventricular contraction. Sugiyama, Atsushi; Hashimoto, Keitaro (Department of Pharmacology, University of Yamanashi Faculty of Medicine, Japan). BIO Clinica, 17(13), 1181-1186 (Japanese) 2002. CODEN: BCILCY. ISSN: 0919-8237. Publisher: Hokuryukan.

L12 ANSWER 9 OF 50 CAPLUS COPYRIGHT 2003 ACS on STN  
2003:39534 Document No. 139:143036 ROCK inhibitors and respiratory diseases. Misawa, Miwa (Department of Pharmacology, School of Pharmacy, Hoshi University, Japan). BIO Clinica, 17(13), 1175-1180 (Japanese) 2002. CODEN: BCILCY. ISSN: 0919-8237. Publisher: Hokuryukan.

L12 ANSWER 10 OF 50 CAPLUS COPYRIGHT 2003 ACS on STN  
2002:938487 Document No. 139:46379 **Rho-kinase Inhibitors:** Pharmacomodulations on the Lead Compound Y-32885. Loge, Cedric; Wallez, Valerie; Scalbert, Elizabeth; Cario-Tourmaniantz, Christelle; Loirand, Gervaise; Pacaud, Pierre; Lesieur, Daniel (Laboratoire de Chimie Therapeutique, Faculte des Sciences Pharmaceutiques et Biologiques, Lille, 59006, Fr.). Journal of Enzyme Inhibition and Medicinal Chemistry, 17(6), 381-390 (English) 2002. CODEN: JEIMAZ. ISSN: 1475-6366. Publisher: Taylor & Francis Ltd..

L12 ANSWER 11 OF 50 CAPLUS COPYRIGHT 2003 ACS on STN  
2002:931552 Document No. 138:252956 A possible role of RhoA/Rho-kinase in experimental spinal cord injury in rat. Sung, Joo-Kyung; Miao, Liyan; Calvert, John W.; Huang, Lixin; Louis Harkey, H.; Zhang, John H. (Department of Neurosurgery, University of Mississippi Medical Center, Jackson, MS, USA). Brain Research, 959(1), 29-38 (English) 2003. CODEN: BRREAP. ISSN: 0006-8993. Publisher: Elsevier Science B.V..

L12 ANSWER 12 OF 50 CAPLUS COPYRIGHT 2003 ACS on STN  
2002:857027 Document No. 139:95386 Beneficial effects of a Rho-associated coiled-coil forming protein serine/threonine kinase inhibitor, Y-27632, on

survival of recipients in rat liver transplantation following warm ischemia. Mizunuma, K.; Ohdan, H.; Tashiro, H.; Fudaba, Y.; Marubayashi, S.; Asahara, T. (Second Department of Surgery, Hiroshima University, Faculty of Medicine, Hiroshima, Japan). *Transplantation Proceedings*, 34(7), 2643-2644 (English) 2002. CODEN: TRPPA8. ISSN: 0041-1345. Publisher: Elsevier Science Inc..

L12 ANSWER 13 OF 50 CAPLUS COPYRIGHT 2003 ACS on STN

2002:813956 Document No. 137:304795 Visual function improving agents.

Takayama, Yoshiko; Yoshida, Yukuo; Uehata, Masayoshi (Senju Pharmaceutical Co., Ltd., Japan; Mitsubishi Pharma Corporation). PCT Int. Appl. WO 2002083175 A1 20021024, 101 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR. (Japanese). CODEN: PIXXD2. APPLICATION: WO 2002-JP3590 20020411.

PRIORITY: JP 2001-113329 20010411; JP 2001-308010 20011003.

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